

DW/EHW DESIGNATION WORKSHEET FOR PROFILE: B000760E

Priority

Must be shipped before _____

Identify each hazardous constituent for this waste, and complete the information in each column.

Hazardous Constituents	Maximum Concentration	Toxic Category	Persistence HH/PAH?	Carcinogen?
<i>Sodium Hydroxide</i>	<i>25%</i>	<i>C</i>	<i>—</i>	<i>—</i>
<i>Potassium Hydroxide</i>	<i>6%</i>	<i>C</i>	<i>—</i>	<i>—</i>
<i>Petroleum distillates</i>	<i>10%</i>	<i>D</i>	<i>—</i>	<i>—</i>

For persistence and carcinogen enter the appropriate waste code or write "no".

To determine Toxicity for waste mixtures, (WT01, WT02), use the following formula to determine the Equivalent Concentration, which is then compared to the Waste Mixtures Graph to determine DW/EHW status for this waste.

Equivalent Concentration (%) = $\frac{\Sigma X\%}{10} + \frac{\Sigma A\%}{100} + \frac{\Sigma B\%}{1000} + \frac{\Sigma C\%}{10000} + \frac{\Sigma D\%}{100000}$

Equivalent Concentration (%) = $\frac{\text{ } \%}{10} + \frac{\text{ } \%}{100} + \frac{\text{ } \%}{1000} + \frac{31\%}{10000} + \frac{10\%}{100000}$

Equivalent Concentration (%) = 0.032% \downarrow 0.001

List below all applicable waste codes for this waste:

<i>WT02</i>

Use the table below to place a mark in the appropriate DW/EHW designation column for each waste code (or waste code category) which is assigned to this waste. If any check-marks appear in the "EHW" column, then the waste stream as a whole is designated EHW. If no marks appear in the "EHW" column, (i.e., all marks are in the DW column), then the entire waste stream is designated DW.

Waste Codes	EHW	DW
F-/K- Codes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U-/P- Codes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Acute	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Moderate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D001, D002, D003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D004-D043	<input type="checkbox"/>	<input type="checkbox"/>
Toxicity (WT01, WT02)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Persistence (WP01, WP02, WP03)	<input type="checkbox"/>	<input type="checkbox"/>
Carcinogen (WC01, WC02)	<input type="checkbox"/>	<input type="checkbox"/>
Waste Designation	<input type="checkbox"/>	<i>DW</i>

Supporting Rationale/Special

Instructions:.....

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